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(54) Title: PURIFICATION OF TAXANES AND TAXANE MIXTURES USING POLYETHYLENEIMINE-BONDED RESINS

(57) Abstract: This invention is directed to a method for isolating and/or purifying one or more taxanes from materials comprising taxanes. In one embodiment, the method comprises the steps of: (a) treating a taxane containing material with an amino containing material attached to a solid matrix, such as a polyethyleneimine-bonded silica chromatographic resin; (b) eluting the desired taxane compound from the resin; and (c) recovering the eluted taxane compound.

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07D 305/14

US CL : 549/510

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 549/510

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAS ONLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,475,120 A (RAO) 12 December 1995 (12.12.1995).	1-48

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Further documents are listed in the continuation of Box C.

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